REPORT

OF THE

DIRECTORS

OF THE

Michigan Central Railroad Company,

TO THE

STOCKHOLDERS:

TOGETHER WITH THE

REPORTS OF THE TREASURER AND SUPERINTENDENT.

JUNE, 1856.

BOSTON:
1856.
J. H. EASTBURN'S PRESS.

REPORT.

Report of the Directors to the Stockholders of the Michigan Central Railroad Company.

HEREWITH you have the report of Mr. Livermore, Treasurer, showing the financial condition of the Company, and of Mr. Rice, Superintendent, showing the details and results of the working of our Road for the year ending May 31, 1856.

Some of the most important items in the operation of the Road for the last three years compare as follows:

	Year ending May 81, 1854.	Year ending May 31, 1855.	Year ending May 31, 1856.
Earnings from Passengers, -	- 855,917.94	1,246,409.00	1,497.854.61
" " Freight,	- 673,019.70	900,446 03	1,209,924.74
" Miscellaneous,	- 50,475.00	68,428.70	92,663.46
Gross Earnings, Operating Disbursements, in-	\$1,579,412.64	\$2,215,283.73	\$2,800,442.81
cluding Taxes,	- 903,944.38	1,335,627.48	1,571,817.99
Net Earnings,	- \$675 468.26	\$879 656.25	\$1,228.624.82
No. of Way Passengers,	- 245,028	345,138	389,510
No. of Through Passengers, •	- 112,908	158,636	161,270
Total No. of Passengers,	- 357,936	503,774	550,780
No. of tons of Freight moved,	- 216,583	241,825	231,293
No. of miles run by Engines, -	- 1,150,000	1,292,739	1,576,871
Earnings per mile,	- \$1.38	\$1.71	\$1.77

The disbursements on account of operating the Road the past year have been something more than was anticipated. The expenses properly chargeable against that time have been less than disbursements by the larger amount in value of Fuel and Ties on hand now than a year ago.

The cost of Fuel purchased for the last four years has been as follows:

\mathbf{Y} ear	ending	May	31,	1853,	_	_		\$76,857.60
"	44			1854,	-	_	-	78,740.05
"	"	"	"	1855,	-	-	_	142,670.57
"	"	"	"	1856,	-	-	-	274,072.32

The amount of fuel purchased the past year, and paid for, exceeded the year previous 92 per cent., while the consumption has increased but 22 per cent., and we now have on hand something over \$100,000 worth of it more than we had a year ago. At the date of our last Annual Report, there were no ties of consequence on hand; beside the very large number put in the track during the year, we have on hand and paid for 75,000 ready for the next year's use. The value of these and the extra fuel above noticed amounts to about \$120,000, by which sum the actual expenses of the past year have been less, and the net earnings greater, than the accounts show.

The Receipts for the year have been Surplus Income, June 1, 1855,	- -	\$2,878,321.06 236,737.55
Operating Disbursements for same time,	-	\$3,115,058.61 1,571,817.99
Net Receipts,		\$1,543,240.62

This amount has been disposed of in the following manner:

1		0
Interest and Coupon Account,		\$473,639.34
Dividends, one of 4 and one of 6	per cent.,	602,840.00
Surplus on hand May 31, 1856,		466,761.28
		#4 F40 040 00
		\$1 543 240 62

If to this was added the \$120,000 of operating disbursements in excess of actual expenses, the surplus would be - - -

\$586,761.28

To keep good our stock of Cars, out of the Operating Account there has been charged to Car Repairs the cost of the following new Cars:

2 first class	12-	wheel	Passenger	Cars,
2 second class	8	"	"	"
4	12	"	$\operatorname{Baggage}$	"
14	8	"	Top Freigh	t "
10	8	"	Open "	"

and a large number of Repairing Cars.

To correct the evil of breaking so large a number of Locomotive Driving Wheels during our occasional severe winters, (last winter we broke 54,) wrought iron Drivers have been ordered for 24 Locomotives, a part of which are just going into service.

The business of the road upon a single track has grown so large that its telegraphic facilities, as arranged with the Company whose line is along our road, have proved quite insufficient; and a line belonging wholly to our Company is nearly completed, and it is hoped will be in full operation in about one month. With the use of this, under a proper system, the business which may be done upon a single track, or with a given amount of equipment, may be largely increased, and the whole working rendered much more efficient, reliable, and certain.

We last year chartered one Steamboat, in addition to our two, to run between Buffalo and Detroit, to make up the North Shore Line. Finding we could not charter at a reasonable rate, if at all, a suitable Boat to keep in the line, the Steamer Mississippi was purchased of the Sandusky and Cincinnati line of roads for the sum of \$100,000. She is a very fine Steamer, and cost nearly double that sum two years ago, and is in every way well suited to the line, rendering it one of the finest lines on any waters.

To meet the requirements of our largely increased business, our Construction Account has been increased, during the year, - - - - \$806,326.39

This has been expended as follows:

For new Cars, among which (beside those charged to Car Repairs) are

14 first class 12-wheel Passenger Cars,

230 covered 8 " Freight "

75 open 8 " "

and a cons	iderable nur	nber o	f Rep	oair a	nd ot	her	
Cars, costin	g -	_	- 1	_	_	_	\$279,354.77
Nineteen	new Locom	otives		_	_	_	169,392.52
	ot Buildings			s. \$77	7.328	.24	200,002.02
" "							
				_			130,601.59
T 1 1	11.		. •		- .	_	
	hicago and						$12,\!641.02$
Grading	and Supers	tructu	re, a	large	part	$_{ m in}$	
Chicago	,	-	_	_	-	_	106,497.01
	Mississippi,		-	_	-	_	100,534.73
Fencing,	-	-	-	-	-	_	2,990.00
Telegrap	h Line,	-	-	-	_	_	2,552.72
Engineer	ing, &c.,	-	-	-	-	-	1,762.03
	Making a t	otal o	\mathbf{f}	_	_	_	\$806,326.39

The want of motive power and Cars last year prevented the fair development of the business of the Joliet and Northern Indiana Railroad, and it but little more than paid expenses. There were at times large amounts of freight upon and beyond it, seeking our Road as an outlet, but our own other business so absorbed our rolling stock that we were not able to meet its wants in a desirable manner. We think we shall be prepared the present year to give it better facilities, and have reason to hope for a fair result as a matter of profit.

As this Company, in conjunction with the Illinois Central Railroad Company, by the terms of the lease of the Joliet and Northern Indiana Railroad, were bound to pay 8 per cent. upon \$312,500 of its stock, which, with its bonds, covered the cost of that road, it was deemed expedient to buy a controlling interest in it, which has accordingly been done, and this Company now owns a majority of that stock, its lease with ours and Illinois Central remaining as before.

The Northern Cross Railroad was opened to Quincy, Illinois, last spring. This adds 100 miles to our Western feeders, but was opened at such a time during the receding price of grain (its great staple) that its effects have as yet been hardly felt. With the usual movement of Western produce renewed, this line will

be felt to be a valuable acquisition to our sources of business; and though, just at this moment, the price of produce is somewhat disheartening to operators and unsatisfactory to producers, we look forward with confidence to a prosperous year for the carriers of the West, and hope for a business equal to the preparation we have made for it.

In accordance with the recommendation of our late President, the Board have created the office of Auditor, and appointed William Boott, Esq., to the office, whose duty it is to inspect in detail the accounts of such of the officers and employees of the Company as have the handling of money and securities, both here and in Michigan; and it is hoped that through these and such other duties as the Board may assign him, a useful and efficient safeguard to its monetary affairs may be established.

The fact that most of our fuel for the year has to be purchased, and our State Tax, of something above one per cent. upon our capital, to be paid in the winter months, when our earnings are lightest, renders it expedient that our dividends should be made from the earnings of the seven months ending June 30, and the five months ending November 30, instead of May 31 and November 30, as heretofore. This change will still leave the largest portion of the profit to the autumn account; but inasmuch as it will be nearer equal than the old plan, and bring with it no inconvenience, it is recommended for future practice, and that the days on which dividends be paid shall be July 1 and January 1.

By order of the Board.

J. W. BROOKS,

President.

TREASURER'S REPORT.

To the President and Directors of the Michigan Central Railroad Company.

GENTLEMEN: '

Herewith is respectfully submitted the Annual Accounts of the Company, for the year ending on 31st May last.

The standing of the Company is shown by the accompanying General Account, marked A, by which it appears that the Capital Stock has been increased eleven thousand five hundred and sixteen dollars, being the amount of additional fractions sold at par to complete full shares.

The Bonded Debt shows a decrease of one hundred and eightysix thousand dollars, (\$186,000,) the amount of Bonds paid and cancelled during the past year.

The Balance of Bills Payable and Receivable Accounts, shows an increase over last year of four hundred and sixty-nine thousand nine hundred and fifty-six dollars and seventy-seven cents, (\$469,956.77,) and the Company has received from the Illinois Central Railroad Company the sum of six hundred thousand dollars (\$600,000) in payment for an equal amount of Bonds surrendered. The Receipts from these two last mentioned items have been appropriated to defray the increase of Construction, Joliet and Northern Indiana Railroad Stock, and a considerable balance remains in the hands of the agents of the Company, as may be seen by a comparison of this year's accounts with the last year's.

The Statement marked B shows the condition of the Income Account, there being a balance to the credit of this Account of four hundred and sixty-six thousand seven hundred and sixty-one dollars and twenty-eight cents (\$466,761.28.)

The paper marked C gives the gross Reco		
Operating and Interest Accounts for the	year	, the Receipts
being	-	\$2,878,321.06
Receipts of the previous year, -	-	2,261,936.62
Increase,	-	616,384.44
Operating and Interest Account, -	_	\$2,045,457.33
Do. of the previous year,		1,696,530.96
Increase,	•	348,926,37

ISAAC LIVERMORE, Treasurer.

Boston, June 1, 1856.

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	10		
CR.	\$ 2,000,000.00 9,106,473.42 51,801,48 62,637.69 198,626.58 609,763.99 200,000.00 311,699.88 40,439.19 114,913.71 313,580.39	\$13,009,936.33	Treasurer.
eral Account. Contra.	\$ 6,033,432.00 June 1. By Construction No. 1, Purchase of Road, " Construction No. 2, Expenditures since purchase, " Cash on hand,		ISAAC LIVERMORE, Treasurer.
in Gen	1856. By une 1. By "" "" "" "" "" "" "" "" "" "" "" "" ""		
a. Airoad Company	\$ 6,033,432.00 J	\$13,009,936.33	ञ ज
The Michigan Central Railroad Company in General Account.	June 1. " Bond Account, 6 per cent. Sterling Bonds, unconverti- ble,		Boston, June 1, 1856.
D_R .	1856. June 1,	r Seed a standard	${ m Bos}_1$

ISAAC LIVERMORE, Treasurer.

Dr.	Income Account. Receipts of Road	Receipts of K	oad.		C.R.
1856. June 1.	June 1. To Balance of this Account, per Treasurer's Report of June 1, 1855, - Receipts of Road from June 1, 1855, to June 1, 1856, per Statement C,	\$ 236,737.55 2,878,321.06	1856. June 1.	June 1. By Dividend declared June 15, 1855, 4 per cent, 2. Dividend declared December 19, 1855, 6 per cent, 3. Operating and Interest Account from June 1, 1855, to June 1, 1856, 4 Balance to New Account, 5 Balance to New Account, 5 Balance to New Account,	\$ 240,980.00 361,860.00 2,045,457.33 466,761.28
		\$3,115,058.61	•		\$3,115,058.61
1856. June 1.	1856. June 1. To Balance of Income Account, this 466,761.28	\$ 466,761.28		•	

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Boston, June 1, 1856.

ISAAC LIVERMORE, Treasurer.

Operating Account and Interest for year ending May 31, 1856. Gross Receipts of Road, for year ending May 31, 1856.

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Amount.	\$1,571,817.99	473,639.34	\$2,878,321.06
Amount.	\$297,770 47 66,433.31 174,855.49 99,828.22 78,962.22 59,108.21 269,451.80 269,451.80 269,449.03 44,489.03 26,246.34 73,880.29 82,822.79		
Account. Amount.	Road Repairs,	Interest paid from June 1, 1855, to June 1, 1856,	
Date.	June 1		
Amount.		2,878,321.06	2,878,321.06 E. E.
Total. Amount.	3,278,32 \$214,504,97 5,132,56 177,536,34 14,065,13 219,692,37 3,839,409 274,117,38 7,648,65 289,753,01 4,207,88 307,469,24 3,394,09 260,082,27 3,348,08 236,271,93 3,196,50 143,997,83 3,196,50 165,475,23 4,007,45 259,682,50 4,256,47 329,737,99		
Miscellaneous.		90,617.11	
Passengers. Miscellaneous.	70,699.09 \$140,527.56 \$ 58,211.45 \$114,192.33 \$77.013.72 \$128,613.52 \$07,188.83 \$163,189.06 \$81.055.25 \$191,049.11 \$0.017.52 \$153,243.84 \$1.7,861.86 \$138,826.32 \$15,917.99 \$72,205.86 \$197,546.86 \$18,185.88 \$12.339.87 \$85,804.69 \$176,676.83 \$8,804.69 \$176,676.83	222,375.29 1,565,328.66	-
Month. Freight. Passengers	\$ 70.699.09 58,211.45 77.013.72 107,188.83 81,055.25 150,017.52 117,861.86 150,217.99 39,422.85 97,546.86 134,335.18	1,222,375.29	
Month.	J 85 5. June, July, Angust, September, October, November, Jeemher, Jess 6. January, Rebruary, March, March, March,		

BOSTON, JUNE 1, 1856.

ISAAC LIVERMORE, Treasurer.

SUPERINTENDENT'S REPORT.

To the President and Directors of the Michigan Central Railroad Company.

The following Report and Tabular Statements in regard to the operations of the road for the year ending May 31st, 1856, are respectfully submitted.

It will be seen by reference to Statement D herewith, that the gross earnings for the year have reached the sum of \$2,800,442.81, made up as follows:—

From	Passengers,	-	-	-	-	-	\$1,497,854.61
"	Freight,		-	-	-	-	1,209,924.74
"	Mails and E	xpres	s,	-	~	-	92,663.46
	Total, -	-	-	_	-	-	\$2,800,442.81

This shows an excess of earnings over the year previous of \$585,15908, or a little over 26 per cent.; and over the earnings of the year ending May 31st, 1853, of \$1,646,781.90, or about 142 per cent. The latter comparison is given in this connection for the purpose of showing the rapid expansion of the business of the country from which the road derives the great bulk of its revenue; it having been in operation through to Chicago during the entire year ending May 31st, 1853, makes the comparison a fair one.

While it is hoped and believed that the total business of the past year has been as large as the most sanguine friends of the road had reason to expect, the earnings have been seriously affected, partially in consequence of the last wheat crop, through the counties tributary to this line, having been materially damaged from incessant rains at harvest time, thus rendering the bulk of the crop entirely unfit, either for shipment in the berry, or manufacturing into flour during the fall and winter, and also from the stagnation of all produce operations at the West the last few mouths, consequent upon low prices and dull markets at the East.

The above causes have not only seriously affected our earnings from the great staples of the country, but to a certain extent have had their effect upon the Passenger business.

Referring to statement C, though a falling off of about 30 per cent. is shown in the earnings from Wheat and Flour, it will be seen that the increase from "all other Freights" over the previous year has been \$371,863.79, or about 53 per cent., thus tending to settle the fact that the general business of the road is in a healthy condition, and keeping pace with the growth of the country to which it is indebted for its revenue; and though the failure of a wheat crop will have its effect for the time being, the general freighting business of the road is not affected to a degree to cause serious anxiety.

Had the Wheat crop along the line of the road been as good and well harvested as that of more favored portions of Michigan, and had Grain prices kept up to more satisfactory figures, such as to have warranted its shipment by rail from the States west of us during the winter and early spring, there can be no doubt that the gross earnings of the year would have reached \$3,000,000, and perhaps have exceeded that sum.

It will be seen by referring to statement G, that there is a falling off in total tons moved, of about 10,000 tons, though an increase in Freight Earnings of \$309,478.71. It will be seen by referring to statement F, that in many articles enumerated there has been a very large increase over the previous year, and for the most part in those more remunerative than Grain and Flour, and which are carried a longer average distance, which will account for the apparent inconsistency of figures, that show less tons moved, and

increased earnings. For example, "Miscellaneous Merchandise" exceeds last year by about 12,000 tons, or 25 per cent. Neat cattle, 21,143 this year, against 12,109 last. Live hogs, 157,831 against 37,051, and so on.

The Earnings from Passengers, it will be seen, exceeds those of last year by \$251,445.61, being an increase of about 20 per cent., which is thought to be satisfactory.

The Passenger trains of the Illinois Central from Cairo, and the Chicago, Alton and St. Louis Road from St. Louis, use in common with this Company the same Depot at Chicago, and arrangements have been consummated, to take effect immediately, for the accommodation of the Trains of the Chicago and Burlington from Burlington, and Northern Cross Road from Quincy, thus concentrating under one roof at Chicago the Passenger business of many of the most important lines terminating in that City, which must operate to their mutual advantage, as the aim will be to make direct connections with all trains centering at that point.

The North Shore Line of Steamers having been perfected by the addition by purchase of the Mississippi, to take the place of the Buckeye State chartered last season, is now believed to be unsurpassed by any steamboat line in the country, and must be regarded as an indispensable auxiliary to the road, affording, as it does during the season of navigation, a prompt and reliable link daily between this and the important routes terminating at Buffalo. It is believed that Steamers of the speed, capacity, elegance and strength, so well and favorably known as the Plymouth Rock, Western World, and Mississippi, cannot fail of contributing to the credit as well as profit of the road.

ARRANGEMENT OF TRAINS.

During the last season up to the close of navigation, four through Passenger Trains each way were run, making direct connections with trains of the Canada Railway, and the North Shore and Cleveland and Sandusky Steamers. At the close of Lake navigation one through train was taken off, and an accommodation train between Jackson and Detroit

put on. Upon the opening of navigation this spring, the fourth train was again put on, and the accommodation train extended to Marshall.

In addition to the above, a Train has been run the entire year between Chicago and Michigan City, called the "Cincinnati Express," connecting at Michigan City with a Train of the New Albany and Salem Railroad, direct with Lafayette and Cincinnati.

The four through trains at the present time each make close connections in both directions with those of the Great Western (Canada) Railway. They also connect with all the Steamboat Lines on Lake Erie.

Time of trains is as follows: --

GOING EAST.

		Leave (Chicago.	Reach Detroit	. Arr. at S. Bridge.
Lightning	Express,	5.15	A.M.	2.45 P.M	. 11.15 P.M.
Day	. "	7	A.M.	6.50 P.M	4.50 A.M.
P. M.	"	3.45	P.M.	4.30 A.M	3.25 P.M.
Night	"	10	P.M.	9.15 A.M.	7.50 P.M.

GOING WEST.

	Leave S. Brid	lge. Leave Detroit	. Arr. Chicago.
Mail Expre	ss, 8.05 P.M	I. 6.45 A.M.	7.40 P.M.
Night "	11.45 P.M	I. 8.30 A.M.	7.50 P.M.
A. M. "	7.30 A.M	I. 6 P.M.	6.30 A.M.
Day "	11.45 A.M	I. 9.15 P.M.	8.10 A.M.

In giving the figures above, the running of the Canada Trains are shown for the purpose of giving the time between two important *Railroad* points, Chicago and Suspension Bridge; at the latter place, Canada trains make direct connections with those of all the roads diverging from that point, and at Chicago the trains of this road connect with most of the trains out of that city.

One Emigrant and two Freight Trains have been run Westward through to Chicago during the year, and one Stock and two Freight Trains Eastward during the same time. In addition to the above, it has been necessary, a

portion of the time, to run Lumber, Wood, and Timber Trains.

Statement J shows the account of Expenses for operating the road, which, including the State Taxes, amounts to \$1,593,509.22.

Some portions of this account will appear large. For instance, Road Repairs is \$297,901.00. This also includes the repairs of Bridges and Fences; and when it is taken into consideration that a portion of the line has been laid some nine years, the natural decay of timber, and the constant wear on the iron, would require the substitution of many new Ties, and extensive repairs of Rails.

There has been purchased during the year 143,457 Ties. There has also been purchased 30,000 Wrought Iron Chairs, which have been placed in the track with Joint Plank to take the place of the old Cast Iron Chair, considered unfit to remain. During the year, 23,570 Rails have been taken out of the track, repaired at the ends, and relaid.

All Railroads at the North suffered much from the extreme cold weather of last winter, and this road shared the fate of others, in the injury to a portion of its Rails, as well as in damage to its Rolling Stock, making it absolutely necessary to employ a large number of men during the spring months, after the frost was out of the ground, in getting the track in good running order again. Of the Ties above mentioned, some 75,000 are yet on hand to be put in the track during the summer. The Repairs of Bridges, included in the account of "Road Repairs," amounts to the sum of \$20,150.74, which includes several double track Stone Culverts to take the place of wooden ones put in when the road was first built.

The account for Locomotive Repairs, though pretty large, is not quite as large as last year; and besides the cost of general repairs of all the Engines for the year, this includes the rebuilding of 6 Engines, the construction of 16 new Tender Frames and Trucks, and 4 new Tanks. The severity of the last winter caused the breaking of 19 Crank Axles, 54 Driving Wheels, and 34 Tires, the replacing of which is included in the account of "Locomotive Repairs." There

are on hand at this time 81 Engines including 4 Trainers, 75 of which are in good order and able to do good service; the others can be put in good working condition without much cost.

When the 10 Freight Engines now contracted for and building are received, the road will be fully equipped for the business promised by the present aspect of the wheat crop.

Table K herewith is a schedule and description of the Engines owned by the Company.

"Car Repairs" account being for the general repairs of all the different classes of Cars, includes also the building entirely new of

2 first class 12-wheeled Passenger Cars, to take the place of 2 8-wheeled, purchased of the State, and worn out in service.

2 second class 8-wheeled Passenger Cars.
4 12 "Baggage"
14 8 "Box Freight"

14 8 " Box Freight " 10 8 " Open " "

Hand Cars.

24 Rubble Cars.

Repair and Wood Cars.

There is also on hand and paid for, a large quantity of Lumber for repairs, which is included in this account. All the Cars upon the road at the present time are in good condition, and the cost of their maintenance the present year will probably not be as much as the past.

Statement L gives a description of the Cars of all classes in use, and those in process of construction.

The Expenditure for Fuel has been very large the past year, the greater part of the amount having been expended since the 1st of December. To show for this amount in part, there is on hand at this time about 91,000 cords of wood, and of the best quality; much better than the stock of any former year. In consequence of the difficulty experienced heretofore in getting a full supply in the proper season for cutting, to carry us through the twelve months, engines have been

compelled, upon some portions of the line, to use unseasoned wood at a time of year when the best quality was needed to enable them to make their time. To obviate this difficulty, and with the view of having on hand for the approaching winter and spring months' use a good supply of well seasoned fuel, an extraordinary effort has been made to secure it; and, although attended with considerable present cost, the expenditure is believed to be warranted by the advantages to be gained in the future working of the trains.

The Telegraph Line now under process of construction by this Company along the entire line of the road, will be connected and in full operation by the 1st of July. An independent Telegraph line belonging to, and under full control of, the Company, communicating with every regular Station during the day, and with the most important points during the night, will be of incalculable service in the working of trains, and in transacting the Company's business. During the seasons of the year when the whole stock of the road is in requisition, the prompt movement of trains is of the utmost importance, and in no way can the desired promptness be attained in so large a business on a single track road, without the aid of an efficient Telegraph line, and such an one it is the intention to have, great pains having been taken in the selection of materials as well as in its construction.

Statement A herewith shows the number of Way Passengers, and Earnings from the same, for the years ending May 31st, 1856, and 1855.

Statement B shows the whole number of Passengers carried during the two years, and Earnings from the same, the increase in Earnings from Passengers being a little over 20 per cent.

Statement C shows the earnings from Wheat and Flour, and from all other Freights for the last two years. There is a falling off in Wheat and Flour of about 30 per cent., a gain from "all other Freights" of about 50 per cent., and an increase of total Freight Earnings of 34 per cent.

Statement D gives the monthly Earnings of the year, and E the results of the last six years.

Statement F gives a monthly return of all Freights moved during the year, which shows in some articles a very satisfactory gain over the previous year. G gives the same in yearly statements for the last six years.

Statement H shows the distance of Stations from Detroit with the Passenger and Freight rates from each. Statement I gives the number of miles run by Locomotives in each branch of service, and J, the monthly disbursements on account of Operating the Road.

Statement K gives a Schedule of the Locomotives, showing their dimensions and builders' names, and L shows the number of Cars of each kind in service, and under process of construction.

The Company has on hand at the present time, and paid for, the usual amount of Materials for the repair of its Rolling Stock, and also a good supply of all materials used in working the road.

I am, very respectfully,

Your obedient servant,

R. N. RICE, Superintendent.

Superintendent's Office, M. C. R. R.)

Detroit, June 5, 1856.

TABLES

TO

SUPERINTENDENT'S REPORT.

1856.



A.

Statement of the number of Way Passengers, and the earnings from the same, for the years ending May 31, 1855, and May 31, 1856.

Months.			NO. OF WAY	PASSENGERS.	WAY PASSENG	ER EARNINGS.
Монсия .			Year ending May 31, 1855.	Year ending May 31, 1856.	Year ending May 31, 1855.	Year ending May 31, 1856.
June, July, August, - September, October, - November, December, January, - February, March, - April,			$\begin{array}{c} 27,264 \\ 22,896 \\ 22,765\frac{1}{2} \\ 33,265\frac{1}{2} \\ 40,529\frac{1}{2} \\ 34,446 \\ 25,998 \\ 23,505\frac{1}{2} \\ 17,238\frac{1}{2} \\ 28,750\frac{1}{2} \\ 32,997 \\ 25,4921 \\ \end{array}$	$34,819\frac{1}{2}$ $31,915\frac{1}{2}$ $31,742\frac{1}{3}$ $34,702$ $47,697\frac{1}{2}$ $36,066\frac{1}{2}$ $31,400\frac{1}{2}$ $23,013$ $20,068\frac{1}{2}$ $29,715$ $34,901$	\$ 44,852.63 32,913.24 33,712.56 54,829.69 69,722.61 55,823.38 37,746.76 32,977.04 25,472.31 40,357.78 52,119.37	45,071.19 48,835.65 57,179.29 74,794.07 58,407.95 46,762.59 34,490.70 29,256.50 41,874.10 53,197.99
May, Total, -	-	-	$35,482\frac{1}{2}$ $345,138\frac{1}{3}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	\$539.017.29	\$597,329.57

В.

Statement of the whole number of Passengers, and the Earnings for the same, for the years ending May 31, 1855, and May 31, 1856.

	WHOLE NO. OF	PASSENGERS.	PASSENGER	EARNINGS.
Months.	Year ending May 31, 1855.	Year ending May 31, 1856.	Year ending May 31, 1855.	Year ending May 31, 1856.
June, July,	$44,640\frac{1}{2}$ $35,912\frac{1}{3}$	51,981 44,248	\$ 106,821.44 82,531.07	\$ 146,706.02 110,394.20
August, September, -	$ \begin{array}{r} 36,132 \\ 52,080\frac{1}{2} \end{array} $	46,179 52,481	87,981.99 135,846.87	$125,643.35 \\ 159,126.16$
October, November, -	64,688	71,122 50,359	167,178.40 111,205.32	204,285.65 138,040.65
December, January, February,	$\begin{array}{c c} 32,238 \\ 27,780 \\ 20,753\frac{1}{9} \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c} 68,768.19 \\ 55,582.30 \\ 45,050.95 \end{array}$,
March, April,	36,418 48,234½	38,619 51,435	82,628.12 132,538.90	94,554.93 147,430.99
May, Total,	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c }\hline 52,405\frac{1}{2} \\ \hline 550,780 \\ \hline \end{array}$	\$1.246.409.00	\$1,497,854.61

C.

Statement showing the Amount received from Wheat and Flour, and all other Freights, for the years ending May 31, 1855, and May 31, 1856.

Months.		Am't rec'd from	Wheat and Flour.	Amount received	l from other Freight.
donons.		Year ending May 31, 1855.	Year ending May 31, 1856.	Year ending May 31, 1855.	Year ending May 31, 1856.
June, July, August, - September, October, - November, -	-	\$ 6,425.17 939.42 19,355.71 27,733.63 27,574.30 41,537.70	3,691.69 7,070.57 17,461.27 25,026,72	36,380.45 42,972.60 53,816.67 68,271.08	60,494.26 62,844.27 79,724.30 91,005.75
December, - January, - February, - March, April,	-	15,194.61 15,686.76 6,858.58 11,679.92 13,243.30 17,432.35	2,936.88 4,934.31 6,715.30	47,334.32 44,588.72 34,731.54 59,687.08 82,495.38	107,495.04 81,963.76 49,705.49 84,942.29 119,122.02
May, Total, -	-		<u></u>		\$1,068,648.37

D.

Statement of the Earnings of the Michigan Central Railroad from June 1, 1855, to May 31, 1856, inclusive.

Months.	Passengers.	${f Freight}.$	Miscellaneous.	Total.
June,	\$ 146,706.02	\$ 84,075.15	\$ 6,968.25	\$ 237,749.42
July,	110,394.20	64,185.95	8,652.16	183,232.31
August, -	125,643.35	69,914.84	7,049.06	202,607.25
September,	159,126.16	97,185.57	7,227.03	263,538.76
October, -	204,285.65	116,032.47	10,430.93	330,749.05
November,	138,040.65		7,894.15	305,095.73
December,	91,142.55	123,581.39	6,925.34	221,649.28
January, -	63,190.59		6,785.58	
February, -	55,168.76	52,642.37	6,724.75	114.535.88
March,	94,554.93	89,876.60		
April,	147,430.99	$125,\!837.32$	7,538.70	
May,	162,170.76	140,453.69	9,193.77	311,818.22
Total, -	\$1,497,854.61	\$1,209,924.74	\$92,663.46	\$2,800,442.81

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CONDENSED STATEMENT

Of Business of the Michigan Central Railroad for the last six Years.

ss, Net Earnings.	665,200 36 665,200 36 586,938.93 675,468.26 879,656.25 1,206,933.59
Operating Expenses including State Tax	\$ 341,664.65 404,747.30 566,721.98 903,944.38 1,335,627.48 1,593,509.22
Gross Earnings.	\$ 947,347.39 1,069,947.66 1,153,660.91 1,579,412.64 2,215,283.73 2,800,442.81
No. of Tons Freight moved.	134,208 123,127 161,226 216,560 241,825 231,293
Total No. of Passengers.	$\begin{array}{c} 191,851\frac{1}{2} \\ 221,199\frac{1}{2} \\ 247,552 \\ 357,936 \\ 503,774 \\ 550,780 \end{array}$
No. of Through Passengers.	73,875 87,2271 77,4921 112,908 158,6351 161,270
No. of Way Passengers.	$\begin{array}{c} 117,976\frac{1}{2} \\ 153,972\\ 170,059\frac{1}{2} \\ 245,028\\ 345,138\frac{1}{2} \\ 389,510 \end{array}$
Years ending.	May 31, 1851, May 31, 1852, May 31, 1853, May 31, 1854, May 31, 1854, May 31, 1856, May 31, 1856,

F.
MONTHLY STATEMENT
Of Freight moved during the year ending May 31, 1856.

		June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	Total amount moved in the year ending May 31st, 1855.
d Beer,	bbls.	159	258 271	4,1763	8,126	11,6203	$14,701\frac{1}{2}$	8,5033	236	375	731	1,263	689	1
	tons bùsh.	1.716	3	360	124	6000	20.0	1 6	1023	1229	2224	2// \$	4/2 13	
eat Flour,	tons bush.	82	* 60 60	-	2,1	4	4,105	3,455	1,596	2,183	1,008	2,904 1	298	
Bran and Shorts, - tc Beef, bl	tons bbls.	171	72	115	298	219	179	203	76	787	107	352 117	185 143	
Butter, to	suc	30	50	20	25.0	54	169'c 63	57	188	192	143	124	98	
· · ·	bbls.	118,598 845	55,006	32,899 639	38,455 617	20,232 407	9,178	12,030	25,473	17,524	25,037	15,294	12,993	
Cranberries to	tons	65	38	31	09	111	16	36	4	3 61	9 -	+ 00 N	34	
	tons	205	213	185	420	256 256	325	41 278	193	69	126	155	20 223	
nd Lug.	bbls.	19,799	6,805	11,832}	39,181	57,366	$72,957\frac{1}{2}$	33,505	114 $12,777\frac{1}{2}$	52 6,324	108 $13,270\frac{1}{2}$	58 21,316	62 24,0053	
	tons	223	248	252	351	292	569	317	163	164	182	199	512	
Seed, by Garden Roots, bu High Wines, bu Hides, to Iron and Nails,	bush. tons bbls. tons	1,554 18 321 21 358	953 4 331 16	6 1,530 10 323 10 292	205 786 2 568 22 269	20 1,978 11 382 25 408	28 3,069 - 523 100 926	46 1,828 27 449 115 628	244 833 1183	53 758 52 518 77 115	137 737 82 493 83 163	48 11,137 92 316 48 454	20,376 31 692 68 68	600 44,706 337 5,160 668 4,618

1,479 17,104,867 1.363	669	56		57,154	127,341		785	2,696	774	4.33	11.968	7.406	24,493	1,133	10,7374	066	577.458	4.720	21,143	3,377	157,831	10,761	1	3481	2,230	231,293
1,566,924	20	C)		7,579	4.895		67	1.033	130	46	1.113	9	1,326	44	1,0521	24,	40,343	568	5,487	160	18611	712	1	63	92	24,132
158 2,271,779 193	49	ı		6,056	6,151		105	232	20	22	2.4993	. [175	54	$1,162\frac{1}{3}$, 25	8,014	233	2,995	597	18.194	1,309	. 1	20	26	20,332
63 2,235,470 32	27	5		4,187	7.848		17	280	4	09	628	246	150	49	813	10	4,521	708	284	†6	9,323	817	ı	27	15	14,047
31 1,202,834	68	ı		1,530	13,580		6	77	44	44	4198	1,341	193	43	5408	°∞	8.107	476	416	158	1,841	345	1	$32\frac{1}{2}$	ı	8,655
60 1,012,065 40	4. 8.	SI		2,447	3,913		7	45	108	69	216	3.846	340	25	6273	14,	3,712	372	284	94	9,323	757	ì	333	* &	13,158
68 1,249,862 29	57	-		4,164	13,643		164	531	32	63	4.9163	1.792	3,786	119	525	25	46 234	6533	601	259	27,299	1,052	ı	393	100	21,845
150 1,023,259 216	100	4		7,373	11,381		298	49	244	84	8296	175	4,332	303	5973	18	160.565	547	998	451	31,969	1,297	ı	393	142	33,647
75 931,929 149	115	ı		6,784	5,344		49	36	16	27	72	1	2,993	.136	6713	15	101,577	342	2,347	416	16,103	1,971	ı	223	164	25,626
184 930 829 159	98	ભ		5.799	5,102		13	177	22	13	176	ı	2,772	161	7513	14	100 001	2733	1,259	318	8,840	899	ı	24	118	21,536
151 1,530,865 117	45	1		3,573	11,398	•	16	163	59	18	117	l	4,082	83	877	69	52,974	259	2,133	339	4,723	222	ı	833	231	15,089
1,324,924 96	30	6		2,889	5,617																	127		193	458	12,959
206 1,824,127 80	40	ı		4,773	38,469		11	20	19	10	563 1	,1	1,943	36	$1,773\frac{1}{2}$	168	29,529	103	2,119	333	7,635	1,484	1	ı	876	20,267
tons feet tons	;	ž		2	bush.		tons	3	z	¥	ppls.	tons	ppls.	tons	¥	tons	pash.	ppls.	No.	:	:	3 :	3	cords	tons	
		Millstones, -	Miscellancous Mer.	chandise,	Oats,	Other Agricultural	cts,	Plaster,	Pig Iron,	Pelts and Skins, -	Pork,	Pork in Hog, · ·	Salt,	Stoves, .	Shingles, -	Wool,	Wheat, -	Whiskey, -	Neat Cattle,	Horses,	Hogs,	Sheep,		Wood,	Sand, Stone & Brick.	Total in tons,

G. Statement Showing the total amount of Freight moved in the following years.

			THE RESERVE THE PERSON NAMED IN	(C)				
Articles.			Year ending May 31, 1851.	Year end- ing May 31, 1852.	Year ending May 31, 1853.	Year ending May 31, 1854.	Year ending May 31, 1855.	Year ending May 31, 1856.
Apples,	-	bbls.	7,798	3,550	25.912	16 771	29 1001	50.2461
Ale and Beer.	_	bbls.	1,347	1,933	1.906	16,774	$38,198\frac{1}{2}$	$50,346\frac{1}{2}$
Ashes	-	tons	427			3,411	3,900	2,882
Barley,	-			307	263	177	104	82
	. •	bush.	3,999	1,125	24,462	43,675	35,777	29,160
Buckwheat Flou	г, -	tons	10	17	15	27	13	56
Beans,	-	bush.	1,881	223	1,064	2,472	9,189	1,423
Bran and Shorts	, -	tons	569	858	1,090	1,656	1,899	1,797
Beef,	•	bbls.	111	1,592	6,872	2,625	4,4733	7,772
Butter,	-	tons	120	212	206	167	372	321
Corn,	-	bush.	118,599	244,505	260,931	377,257	790,979	382,719
Cornmeal, -	-	bbls.	213	511	346	1,916	4,073	5,912
Cheese,	•	tons	153	156	146	165	235	486
Cranberries, -	-	bbls.	781	1,947	1,036	980	597 է	224
Coal,	-	tons	656	824	1,091	1,823	2,312	2,648
Fruit, dried, -	-	tons	269	96	339	406	424	791
Flour,	-	bbls.	542,540	424,297	416,864	387,7643		319,139}
Furniture and I	u2.		,,	1	110,001	001,7019	000,220	010,1002
gage,	•	tons	2,009	2,260	2,084	2,528	3,406	4,306
Grass Seed		tons	25	35	340	489	429	600
Garden Roots.		bush.	24,530	22,878	34,833	35,500		44,706
Hams and Bacon	n -	tons	54	97	328	815	72,966 670	
High Wines, -	ц, -	bbls.						337
Hides,	•	1	8,724	7,302	9,032	5,818	5,6343	5,160
	•	tons	114	146	224	529	481	668
Iron and Nails,	•	tons	2,176	1,480	3,194	4,658	8,422	4,618
Lime, -	-	tons	276	383	481	833	1,038	1,479
Lumber, -	•	feet	2,479,748	2,276.395	12,377,534	14,440,045	14,975,625	17,104,867
Laths,	-	tons	288	318	529	1,296	1.183	1,363
Leather, -	-	tons	277	283	321	437	589	699
Millstones, -		tons	32	14	10	18	17	26
Miscellaneous M	1er-	[1	1				
chandise, -	-	tons	13 972	15,850	23,208	35,033	45,529	57,154
Oats, - ·	-	bush.	45,487	58,220	115,295	238,276	422,697	127,341
Other Agriculti	ıral				1	1		
Products,	-	tons	220	342	268	330	727	785
Plaster,	-	tons	1,264	1,214	2,613	3,103	3,293	2,696
Pig Iron,		tons	597	299	439	571	430	774
Pelts and Skins,	-	tons	151	91	213	190	247	433
Pork,		bbls.	967	4,078	11,678	25,172}	18,393}	11,968
Pork in Hog, -		tons	651	1,341	2,194	2,509	4,620	7,406
Salt. · ·	-	bbls.	20,765	17,837	18,936	21,705	27,453}	
Stoves,		tons	581	460	461	744	1,074	1,133
Shingles, -	_	M	5,099	5.298	7,878	8,025	8,796}	
Wool,		tons	410	490	593	677	754	990
Wheat,	_	bush.	668,741	578,778	807,707	1,275,394	1,077,257	577,458
		bbls.	3 996	3,802	4,647	5,592		
Whiskey, -								21,143
Neat Cattle, •	-	No.	515	2,671	4,012	7,238	12,109	3,377
Horses,	-	No.	285	474	584	1,647	3,530	157,831
Hogs,	•	No.	3,582	4 003	12.432	15,165	37,051	
Sheep,	-	No.	845	1,365	7,161	10,432	11,323	10,761
Deer,		No.	-	-	-	13	5	_
Stone, Sand, and	i		1		1	1	1	
Bricks, -	•	tons	-	4,145	6,271	3,304	5,540	2,230
Wood,	-	cords	5.895	4,118	9,646	5,745	1,695	3481
Total in To	ns.		134,208	123,127	161,322	216,583	241,825	231,293
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SCHEDULE OF STATIONS, with their Distances and Rates of Freight and Passenger Fare to or from Detroit.

	CONTRACTOR OF	MAN SEPTIME			STATE OF THE PARTY	THE REAL PROPERTY AND ADDRESS.	CONTRACTOR OF THE PERSON OF TH	AND CONTRACTOR OF THE PERSON	THE REAL PROPERTY.		To be successful to the second	The second second	The state of the s	A CONTRACTOR OF THE PARTY OF TH		
	STATIONS	82			Miles	Passeng	Passenger Fare.	Rat	Rates of Freight.	bt.	Flour,	Wheat,	Corn and	Cattle,	Small	
					Detroit.	1st Class.	2d Class.	1st Class.	2d Class.	3d Class.	per Bbl.	per 100 lbs. per 100 lbs.	per 100 lbs.	per Car.	per Car.	
								Cents per 100 lbs.	Cents per	Cents per	Cents	Cents	Conts	- stellod	Dollare	
Detroit.	•	•		•	ı	1	ı	1	-	1	1	1	Centro.	Portario.	Lorinto.	
Dearborn, -	•			•	10.1	.30	.25	7	9	က	9	23	23	10	10	
County House,	•	٠.	•	٠	15.7	.50	1	1	1	1	1	۱ ٔ	† ₁	1	,	
Wayne, .	•			٠	17.5	.55	çt·	10	œ	5	10	44	43	10	10	
Sheldons	•			•	22.2	.75	ı	1	ı	ı	ı	۱,	۱	1	1	
Dentons, .	•		•	٠	24.8	.80	1	14	10	9	13	9	5.3	12	12	
Ypsilanti.	•		•	٠	29.4	06.	.75	16	11	7	15	9	. 9	13	13	
Geddes,	•		•	٠	33 3	1 00	1	18	13	∞	16	<u>_</u> _	9	7	14	
Ann Arbor, .	•	•		•	37.4	1.10	06.	20	14	80	18	œ	7	16	15	
Delhi, .	•	•	•	•	42.6	1.25	1	22	16	10	21	6	ø	17	16	
Scio,	•	•	•	•	44.3	1.30	1	23	16	10	22	10	00	17	16	
Dexter, -	•	•	•	•	46.9	1 35	1.05	24	17	11	22	10	6	17	16	
Chelsea,	•	•	•	•	54.4	1.60	1.25	27	20	13	23	. 10	10	17	16	
Franciscos, -	•	•	•	•	61.2	1.80	1	30	21	14	27	12	10	19	17	
Grass Lake,	•	•	•	•	65.4	1.95	1.50	31	23	15	27	12	11	19	17	
Leoni, .	•		•	•	68.2	2.00	1	32	23	16	53	13	11	19	17	
Michigan Centre,	٠.	•		•	71.5	2.10	ı	34	24	17	30	13	13	50	18	
Jackson,	•	•	•	•	75.6	2 25	1.75	35	25	18	35	† 1	12	50	18	
Sandstone, -	•	•	•	•	81.8	2.45	1	1	ı	ı	34	15	12	22	20	
Parma, .	•	•	•	•	86.4	2.55	2.00	39	27	50	34	15	13	22	20	
Concord, -	•	•	•	•	89.1	2 65	1	40	59	21	34	15	13	22	50	
Bath Mills, .	•	•	•	•	92.0	2.75	1	41	29	23	35	16	13	22	20	

:	Sontinued.
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, w ₂	STATIONS	ONS.				Miles	Passenger Fare.	r Fare.	Rat	Rates of Freight.	ıt.	Flour,	Wheat,	Corn and	Cattle,	Small Animals.
				•		Detroit.	1st Class.	2d Class.	1st Class.	2d Class.	3d Class.	per Bbl.	per 100 lbs. per 100 lbs.	per 100 lbs.	per Car.	per Car.
					<u> </u>				Cents per	Cents per	Cents per	Conts	Conts	Conte	Dollars	Dollars.
Albion, .						95.5	2.85	2.20	42	29	24	35	16	14	22	20
Marengo,						101.0	3.00	1	43	30	26	37	17	14	23	21
Marshall, -					•	107.3	3.20	2.50	44	31	27	39	18	14	23	21
Ceresco,					•	112.5	3.35	1	46	32	28	40	18	14	5.4	22
Battle Creek,		٠.			•	120.2	3.50	2.65	47	33	30	40	18	15	25	23
Augusta,						129.9	3.70	1	49	35	30	40	18	15	56	23
Galesburgh,					•	134.3	3 80	2.85	20	36	30	40	18	15	56	23
Comstock,						1393	3.90	1	20	38	30	40	18	15	28	25
Kalamazoo,					•	143.1	4.00	3.00	20	38	30	40	18	15	28	25
Mattawan,					•	155.3	4.25	ı	20	40	. 30	40	18	15	30	56
Paw Paw,	,				•	159.4	4.35	3.25	20	40	30	40	18	15	30	56
Decatur, .						167.1	4.50	3.40	20	40	30	40	18	15	31	27
Dowagiac,					•	178.2	4.60	3.50	20	40	30	40	18	15	31	27
Fokagon,	•				•	184.1	4.70	1	20	40	30	40	18	15	33	27
Niles,						190.7	4.80	3.60	20	40	30	40	18	15	34	28
Buchanan,					•	197.0	2 00	1	20	40	30	40	18	16	35	29
Terre Coupee,					•	201.4	5.20	3.95	20	40	30	40	18	17	37	30
Chamberlins,	,					210.1	5.50	1	20	40	30	42	19	17	38	31
New Buffalo,					•	217 9	5.75	4.30	20	40	30	44	20	81	38	31
Michigan City					•	227.5	009	4.50	20	40	30	45	20	20	38	31
Forter,					•	239.7	6.25	4.70	20	40	30	48	22	20	40	33
Lake,			•			248.1	6.40	4.80	50	40	30	50	23	50	43	36
Gibsons,					•	259.9	09 9	2 00	20	40	30	52	24	20	45	36
Calumet, •					•	269.4	675	5.00	20	40	30	53	24	20	4.7	37
Chicago, -	,				•	284.8	7.00	2.00	20	40	30	55	25	50	20	40

I.

Statement of Miles run by Locomotives, from June 1, 1855, to
Mag 31, 1856, inclusive.

Months.	Passenger Trains.	Freight Trains.	Wood & Timber Trains.	Working Trains.	Total.
T	71,285 - 69,173 - 67,732 - 70,854 - 73,775 - 73,728 - 59,819 - 59,389 - 57,753	44,714 43,718 40,361 49,954 65,208 61,456 60,971 49,420 35,809	8,726 7,332 5,457 7,124 5,242 6,140 13,529 11,127 12,860	8,778 3,254 5,405 7,741 4,878 7,574 1,274	133,503 123,477 118,955 135,673 149,103 148,898 135,593 119,936 106,422
March, - April, - May, -	58,036 - 67,232 - 75,385	50,965 58,429 60,503	8,170 9,217 15,621	1,753	117,171 134,878 153,262
Total, -	804,161	621,508	110,545	40,657	1,576,871

STATEMENT

Of the Monthly Disbursements on Account of operating the Michigan Central Railroad, for the year ending May 31st, 1856.

Months.	Road Repairs.	Building Repairs.	Locomotive Repairs.	Car Repairs.	Lecomotive Service.	Train Service.	Station Service.	Fuel.	Oil and Waste.	Stationery.	Miscella- neous.	State Taxes.	Total.
1855.													
	\$31,867.20	\$2,743.11	\$13,590.29	\$ 3,867.32	\$ 5,699.00	\$ 4,481.19	\$22,700.63	\$ 5,699.00 \$ 4,481.19 \$22,700.63 \$11,447.06	\$ 2,089.86	\$ 2,579.46	\$ 2,579.46 \$ 7,743.99 \$ 1,316.85 \$ 110,125.96	\$ 1,316.85	\$110,125.96
	20,199.43	5,059.43	10,648.68	3,509.97	5,647.25	4,326.71	23,970.85	8,408.51	9,558.99	1,915.88	7,046.23		100,291.93
	27,189.76	5,865.38	11,329.70	6,930.94	4,772.26	4,243.26		7,246.53	6,720.66	2,067.74	6,441.28	939.16	103523.10
	21,095.88	7,352.29	12,001.34	6,938.18	3,985.79	5,434.91		6,458.57	2,077.65	1,883.19	7,772.12		97,620.94
	28,646.85	6,062.41	14,822.74	2,021.57	6,055.58	5,262.37	25,663.78	7,004.76	1,141.56	1,128.78	9,463.63	1,357.18	108 631.21
_	23,511.55	2,682.38	18,202.30	6,532.93	7,254.69	5,413.59	27 258.04	5,106.07	3,279.97	2,175.92	5,458.15	266.00	107,141.59
	20,565.38	7,902.54	19,218.76	9,398.84	6,151.63	6,115.87	27,048.39	15,947.79	1,764.94	1,996.46	11,926.39	174.72	128,211.71
Jan.,	20,167.09	4,142.12	15,938.64	11,167.06	8,329.67	3,925.16	22,999.06	42,320.62	8,258.28	1,894.49	5,371.06	68,113.67	212,626.92
Feb.,	17,605.77	4,707.20	17,180.53	8,552.33	7,131.62	5,549.68	24,179:15	58,252.29	445.41	2,600.25	6,430.01		152,634.24
March.	23,723,24	4,975.83	23,414.21	25.240.75	7,221.26	4,899.97	23,282.47	59,907.26	2.975.46	1,826.77	5,761.17		183,228.39
April,	36,771.21	9,124.56	16,879.16	11,912.88	7,676.15	5,261.23	24,720.06	28,319.92	3,810.22	1,563.72	5,574.67	1,120.17	152,733 95
May,	26,427.11	5,816.06	1,629.14	3,755.45	9,037.32	4,194.27	34,231.92	19,050.44	2,366.03	4,613.68	3,834.09	92.54	115,048.05
Total,	297,770.47	66,433.31	174,855.49	99.828.22	78,962.22	59,108.21	59,108.21 298,451.80 269 469.82	269 469.82	44 489.03	26,246.34	82,822.79	73.380.29	1,571,817.99

K.
Schedule of LOCOMOTIVES, Dimensions, &c.

Name.	В	uilders.		Diameter of Drivers.	No. of Drivers.	Cylinders.
Bald Eagle,	Amoskeag	Co. Mar	chester,	6 ft.	4	16+20
White Eagle,	"		"	$\cdot 5\frac{1}{2}$ ft.	4	"
Grey Eagle,	"		"	""	4	"
Black Eagle,	"		66	"	4	"
American Eagle,	"		"	"	4	"
Golden Eagle,	. "	•	"	"	· 4	"
Flying Cloud,	"		"	"	4	"
White Cloud.	"		"	6 ft.	4	"
Storm,	"		"	$5\frac{1}{2}$ ft.	4	"
North Wind,	"		ĊĆ	6 ft.	4	16+22
East Wind,	"		"	$5\frac{1}{2}$ ft.	4	"
South Wind,	"		"	6 ft.	4	"
West Wind,	"		46	6 ft.	4	"
Trade Wind,	66		"	6 ft.	4	"
Whirl Wind,	"		"	$5\frac{1}{2}$ ft.	4	"
Challenge,	M. C. R. R.	. Co.,		""	4	16+20
Defiance,	""			"	4	"
Arab,	Detroit Lo	c. Work	S.	"	4	"
Mameluke,	"	- 66	,	"	4	"
Circassian,	"	"		"	4	"
Corsair,	"	"		"	4	"
Egyptian,	- "	"		"	4	"
Persian,	"	"		"	4	"
Grey Hound,	Lowell,			6 ft.	4	16+22
Fox Hound,	"			"	$\overline{4}$	"
Wolf Hound,	46			"	4	"
Stag Hound,	"			$5\frac{1}{2}$ ft.	$\frac{1}{4}$	"
Pioneer,	Hinckley &	& Drur	7.	5 ft.	4	15+18
Comet,	"	"	,	"	4	"
Torrent,	"	"		66	4	"
Herald,	"	"		"	4	• 66
Rein Deer.	"	"		"	4	
Antelope,	"	"		"	4	"
May Flower,	"	"		"	4	"
Gazelle,	"	"		"	4	"
Hurricane,	"	. "		"	4	"

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Schedule of Locomotives, continued.

	1			
Name.	Builders.	Diameter jof Drivers.	No. of Drivers.	Cylinders.
Cataract,	Hinckley & Drury,	5 ft.	4	15+18
Rocket,	Manchester,	$5\frac{1}{2}$ ft.	4	
Jupiter,	Amoskeag Co. Manchester,		6	16+20
Saturn,	" "	"	6	"
Neptune,	" " ,	"	6	"
Mars,	" "	"	6	"
Pluto,	"	"	6	"
White Bear,	Detroit Loc. Works,	"	6	"
Grizzly Bear,	" "	"	6	"
Brown Bear,	"	"	6	"
Black Bear,	"	"	6	"
R. Mountain,	Hinckley & Drury,	"	6	"
Salamander,	" " "	66	6	"
Hecla,	" "	"	6	"
Ætna,	"	"	6	"
Niagara,	" "	"	6	"
Vesuvius,	"	٠.	6	"
Peninsula,	M. C. R. R. Co.,	"	6	"
Goliah,	11. C. 10. 10. Co.,	"	6	"
Washington,	"	"	6	. "
Samson,	"	"	6	
	46	"	6	66
Giant, Lion,	"	"	6	66
,	"	66	6	"
Tiger,	Amoskeag Co. Manchester,		4	15+24
Ajax,	Amoskeag Co. Manenester,	42 11.	4	10 1-24
Atlas,	"	"	4	"
Ceres,	"	5 ft.	4	"
Stranger,		9 16.	4)
Foreigner,	Rogers, Ketchum & Co.,	4 ft. 8	4	15+22
Saxon,	" "	411.0	4	16+22
America,		"		
Dolphin,	Schenectady Loc. Works,		4	15+22
Grampus,	44 44	"	4	16+22
Porpoise,			4	1
Globe,	Boston Loc. Works,		4	16+20
Hinkley,	Hinkley, Boston,	4 ft. 6	4	14+22
Vulcan,	Hinckley & Drury,	"	4	15+20
Hercules,	" "	"	4	"
Battle Creek,			4	
Swallow,	Baldwin, Philadelphia,	5 ft.	2	12+18
St. Joseph,	Lowell,	3 ft.	4	"
4 Training Engines,		3 ft. 10	4	

L.

Statement showing the number of Cars of each kind in service and in process of construction.

PASSENGER CARS.

56 first class, with 12 wheels.

2 " " 12 " nearly ready for use.

2 " " 12 " in process of construction.

12 second class, with 8 "

BAGGAGE CARS.

- 8 with 12 wheels, 4 of which are fitted up for mail and express.
- 8 with 8 wheels, 1 of which is fitted up for mail and express.
- 1 with 12 wheels, in process of construction.

FREIGHT CARS.

- 760 covered 8-wheeled Cars, 44 of which are fitted up with platforms and moveable seats for transporting emigrants westward, and freight eastward.
- 170 covered 8-wheeled Cars, the materials for which have mostly been purchased and paid for.
- 215 open 8-wheeled Cars.
 - 10 " 8 " nearly done,

8 " 4 " "

46 covered 4-wheeled Cars.

GRAVEL AND OTHER CARS.

- 20 Gravel Cars (Single Dumpers.)
- 21 " (Hand Dumpers.)
- 89 Hand Cars.
- 94 Wood and Repairing Cars.

RECAPITULATION.

The stock of Cars comprising those now in service, and others in process of construction, is as follows:—

In Passenger Department.

- 60 first class Passenger Cars.
- 12 second class Passenger Cars.
- 17 Baggage Cars.

In Freight Department.

760	covered	8-	wheeled	Cars,	reckoned	as single,	-	-	1520
225	open	8	"	"	"	"	-	-	450
8	"	4	"	66	"		-	- ,	8
46	covered	4	"	"	. "	"	-,	-	46
	Total	,		-	,- ·	- -	_	-	$\overline{2024}$

This does not include the 170 8-wheeled covered Cars, the materials for which are on hand and paid for.

Gravel and other Cars.

- 20 Gravel Cars (Single Dumpers.)
- 21 " (Hand Dumpers.)
- 89 Hand Cars.
- 94 Repair and Wood Cars.